

Appl. No. 10/038,233
Amdt. Dated January 28, 2005
Reply to Office action of November 2, 2004
Attorney Docket No. P14408/34647-00435USPT
EUS/J/P/05-6017

Amendments to the Claims:

This listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for positioning of a user on the mobile Internet, comprising the steps of:
 - receiving a request to position the user using a location based service;
 - accessing a location privacy proxy to determine if the location based service may position the user; and
 - generating a unique ID within the location privacy proxy for a request from an untrusted application;
 - associating the unique ID with the MSISDN of the user being positioned; and
 - positioning the user based on the determination made by the location privacy proxy.
2. (Original) The method of claim 1, wherein the request is received from a mobile portal.
3. (Original) The method of claim 1, wherein the request is received from a WAP gateway.
4. (Original) The method of claim 1, wherein the request is received from a positioning server.
5. (Original) The method of claim 1, wherein the step of accessing further comprises the steps of:
 - determining if the location based service has previously positioned the user;
 - if the location based service has not previously positioned the user, determining if the user manually authorizes positioning by the location based service; and

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storing an indication of whether the location based service is authorized to position the user.

6. (Original) The method of claim 1, wherein the step of accessing further comprises the steps of:

determining if the location based service has previously positioned the user;

if the location based service has previously positioned the user, accessing a user profile to determine if the user may be positioned if the user manually authorizes the positioning.

7. (Cancelled)

8. (Currently Amended) The method of claim 1 ~~claim 7~~, wherein the step of positioning further comprises the steps of attaching the unique ID of the user to a positioning request prior to positioning the user.

9. (Currently Amended) A method for controlling positioning of a user on the mobile Internet, comprising the steps of:

receiving a request to position the user using a location based service;

determining if the location based service has previously positioned the user using a location privacy proxy;

if the location based service has previously positioned the user, accessing a user profile to determine if the user may be positioned;

if the location based service has not previously positioned the user, determining if the user manually authorizes positioning by the location based service;

storing an indication of whether the location based service is authorized to position the user; and

generating a unique ID within the location privacy proxy for a request from an untrusted application;

associating the unique ID with the MSISDN of the user making the request; and

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positioning the user based on the determination made by at least one of the location privacy proxy or manual authorization by the user.

10. (Original) The method of claim 9, wherein the request is received from a mobile portal.

11. (Original) The method of claim 9, wherein the request is received from a WAP gateway.

12. (Original) The method of claim 9, wherein the request is received from a positioning server.

13. (Cancelled)

14. (Currently Amended) The method of claim 9 ~~claim 13~~, wherein the step of positioning further comprises the steps of:

attaching the unique ID of the user to a positioning request prior to positioning the user.

15. (Original) A method for controlling positioning of a user on the mobile Internet, comprising the steps of:

receiving a request to position the user using a location based service;

accessing a location privacy proxy to determine if the location based service may position the user;

associating the unique ID with the MSISDN of the user making the request;

generating a unique ID within the location privacy proxy for a request from an untrusted application;

attaching the unique ID of the user to a positioning request prior to positioning the user; and

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positioning the user based on the determination made by the location privacy proxy.

16. (Original) The method of claim 15, wherein the request is received from a mobile portal.

17. (Original) The method of claim 15, wherein the request is received from a WAP gateway.

18. (Original) The method of claim 15, wherein the request is received from a positioning server.

19. (Original) The method of claim 15, wherein the step of accessing further comprises the steps of:

determining if the location based service has previously positioned the user;

if the location based service has not previously positioned the user, determining if the user manually authorizes positioning by the location based service; and

storing an indication of whether the location based service is authorized to position the user.

20. (Original) The method of claim 15, wherein the step of accessing further comprises the steps of:

determining if the location based service has previously positioned the user;

if the location based service has not previously positioned the user, accessing a user profile to determine if the user may be positioned.

21. (Currently Amended) A location privacy proxy, comprising:
a first interface for receiving positioning requests for a user;
a second interface for accessing location based services;
a third interface for accessing a positioning server; and

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control logic configured to:

receive a request to position the user using a location based service;
 determine if the application may position the user; and

generate a unique ID within the location privacy proxy for a request from an untrusted application;

associate the unique ID with the MSISDN of the user making the request;
and

position the user based on the determination made by the location privacy proxy using the positioning server.

22. (Original) The location privacy policy of claim 21, wherein the control logic is further configured to:

determine if the location based service has previously positioned the user;

if the location based service has not previously positioned the user, determine if the user authorizes positioning by the location based service; and

store an indication of whether the location based service is authorized to position the user.

23. (Original) The location privacy policy of claim 21, wherein the control logic is further configured to:

determine if the location based service has previously positioned the user;

if the location based service has not previously positioned the user, access a user profile to determine if the user may be positioned.

24. (Cancelled)

25. (Original) The location privacy policy of claim 21 ~~claim 24~~, wherein the control logic is further configured to:

attach the unique ID of the user to a positioning request prior to positioning the user.

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26. (Cancelled)